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TOKYO
OUR FILE NUMBER
892,050-215

October 21, 2003

Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 20554 RECEIVED

OCT 2 1 2003

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

WRITER'S DIRECT DIAL (202) 383-5382

writer's E-Mail address knewman@omm.com

Re: *WC Docket No. 02-359*

Dear Ms. Dortch:

Enclosed for filing in the above-captioned proceeding are an original and four copies of the Revised JDPL filed on behalf of Verizon Virginia Inc and Cavalier Telephone LLC. In addition, we are enclosing eight copies for the arbitrator. Thank you

Sincerely,

Kimberly A. Newman

of O'Melveny & Myers LLP

cc: Stephen T. Perkins Martin W. Clift, Jr.

Richard U. Stubbs

Ms. Terri Natoli

Mr. Jeremy Miller

Mr. Brad Koerner

Mr. Marcus Maher

Mr. Richard Lerner

Mr. John Adams

Ms. Margaret Dailey

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October 21, 2003

Terri Natoli Federal Communications Commission 445 12th Street, SW Washington, DC 20554 OCT 2 1 2003

WRITER'S DIRECT DIAL (202) 383-5382

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

writer's e-mail address knewman@omm.com

Re: <u>WC Docket No. 02-359</u>

Dear Terri,

Attached please find both a clean and a redlined version of the JDPL showing, as you requested, the changes that Verizon made to its contract proposals from the time it filed its Answer on September 5, 2003 until the day before the hearing. Attached to the back of the JDPL are also excerpts from each party's Exhibit A, which reflect the parties' respective proposed changes to that portion of the interconnection agreement. As you can see from the attached emails below, Cavalier is now objecting to the inclusion of any new contract proposals made after September 5, 2003. Accordingly, Cavalier has not redlined its proposals and relies, instead, on the language that it initially proposed on August 1 with any revisions received by Verizon before September 5.

Cavalier's objection to any contract language proposed after September 5, 2003 but before the beginning of the hearings is without merit. As the Bureau noted in the Virginia arbitration, a contract proposal that is more favorable to an opposing party than an initial proposal and to which an opposing party has "ample opportunity, during the initial and reply briefs, to respond to any changes" is admissible. *Virginia Arbitration Order* at 15. Every change that Verizon proposes in the attached revised JDPL was made in advance of the hearing and reflects a compromise by Verizon to try to resolve issues. Not only will Cavalier have ample opportunity to address Verizon's new proposals in its post-hearing briefs, Cavalier in every instance had the opportunity to cross examine Verizon's witnesses on these contract proposals. In several instances, Cavalier also had the opportunity to submit written testimony in response to Verizon's latest contract proposals. In fact, as the Bureau has already noted, some of Verizon's and Cavalier's revised contract proposals were included in the first and second JDPLs -- without objection from either side.

For these reasons, Cavalier's objection to contract proposals made after September 5, 2003 should be overruled.

Finally, please note that Verizon has included in the JDPL its proposed language for Section 11.7.6 in order to preserve its rights with respect to this issue. Verizon understands that the Bureau has ruled to exclude this particular contract proposal.

Sincerely,

Kimberly A. Newman

of O'Melveny & Myers LLP

cc: Stephen T. Perkins

Martin W. Clift, Jr.

Richard U. Stubbs

Ms. Terri Natoli

Mr. Jeremy Miller

Mr. Brad Koerner

Mr. Marcus Maher

Mr. Richard Lerner

Mr. John Adams

Ms. Margaret Dailey

Before The FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

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UCT 2 1 2003

In the Matter of)		OFFICE OF THE SECRETARY
Petition of Cavalier Telephone, LLC)		
Pursuant to Section 252(e)(5) of the)	WC Docket No. 02-359	
Communications Act for Preemption)		
of the Jurisdiction of the Virginia State)		
Corporation Commission Regarding)		
Interconnection Disputes with Verizon)		
Virginia, Inc. and for Arbitration)		

CERTIFICATE OF SERVICE

I certify that on the 21st day of October, 2003, the Revised Joint Decision Point List in the above-captioned proceeding was served on the following parties:

Via Overnight Delivery and Electronic Mail:

Stephen T. Perkins Cavalier Telephone, LLC 2134 West Laburnum Avenue Richmond, Virginia 23227-4342 sperkins@cavtel.com

Richard U. Stubbs Cavalier Telephone Mid-Atlantic, LLC 965 Thomas Drive Warminster, Pennsylvania 18974 rstubbs@cavtel.com Martin W. Clift, Jr. Cavalier Telephone, LLC 2134 West Laburnum Avenue Richmond, VA 23227-4342 mclift@cavtel.com

Via Electronic Mail:

Ms. Terri Natoli (tnatoli@fcc.gov)

Mr. Jeremy Miller (jeremy.miller@fcc.gov)

Mr. Brad Koerner (bkoerner@fcc.gov)

Mr. Marcus Maher (marcus.maher@fcc.gov)

Mr. Richard Lerner (rlerner@fcc.gov)

Mr. John Adams (john.adams@fcc.gov); and

Ms. Margaret Dailey (mdailey@fcc.gov)

John J. Lund

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REVISED JOINT DECISION POINT LIST CAVALIER v. VERIZON CC DOCKET NO. 02-359

OCT 2 I 2003

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

PATIONALE

	,	, 	,	OTETARY SIGN
DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
Issue C2: Should Verizon be required to compensate Cavalier for out-of-pocket expenses incurred in response to Verizon network rearrangements (such as tandem re-homing)? (§ 9.6).	9.6 - Network Rearrangements. If either Party rearranges its network in a manner which makes it necessary for the other Party to move existing facilities or establish new facilities in order to maintain the same level of service and interconnection as existed before the rearrangement, then the Party making the rearrangement shall compensate the other Party for the reasonable costs that the other Party incurs in accommodating the rearrangement, unless both Parties reach agreement in writing as to a different allocation of such costs.	Cavalier believes that each party should compensate the other party for out-of-pocket expenses incurred as a result of network rearrangements, such as tandem re-homing. In particular, Cavalier believes that it should be compensated when a Verizon tandem re-homing requires Cavalier to maintain duplicate facilities to two tandems over an extended period of time.	9.6 - No proposed language.	Cavalier's proposed Section 9.6 would require Verizon to pay for Cavalier's own network rearrangements whenever they relate in some way to changes that Verizon has to make to its own network. (Albert Panel Direct, page 4, line 20 to page 5, line 3). Cavalier's proposed language would inappropriately shift its costs of interconnection to Verizon. (Albert Panel Direct, page 5, lines 2-3). Rearrangements such as tandem rehoming clearly benefit all carriers. (Albert Panel Direct, page 5, line 16 to page 6 line 6) No state has ever required Verizon to subsidize network rearrangement costs for CLECs. (Albert Panel Direct, page 7, lines 1-5). Because of the parties' interconnection architecture, Verizon bears the larger proportion of network rearrangement costs. (Albert Panel Direct, page 6 line 11-21). Delays associated with rearrangements involving many carriers are caused by each of the participating carriers, not just Verizon. (Albert Panel Rebuttal, page 2, lines 20-23).
Issue C3: Should meet-	1.12(b) - "Carrier Identification	Cavalier believes that Verizon's	1.12(b) - No proposed language.	Verizon's proposed contract
point billing be improved	Code" or "CIC" is a numeric code	meet-point billing procedures		language requires it to provide
as set forth in Cavalier's	assigned by the North American	need to be revised so that	1.46 - No proposed language.	information to Cavalier consistent

Diopured Iconec	CALLAL IED DDODOGED	CANALIED DATIONALE	VEDYZON BROBOCER	WEDIZON DATIONALE
DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
Virginia arbitration	Numbering Plan (NANP)	Cavalier receives sufficient		with guidelines set by the
petition? (§§ 1.12(b),	Administrator for the provisioning	information to bill the	1.48 - No proposed language.	industry's Ordering and Billing
1.46, 1.48, 1.62(a), 1.87,	of selected switched services. The	appropriate originating or		Forum ("Industry Guidelines") in
5.6.6, 5.6.6.1, 5.6.6.2, and	numeric code is unique to each	transiting party who sent it	1.62(a) - No proposed language	accordance with the Virginia
7.2.2)	entity and is used to route the call to	traffic.	(Cavalier renumbered Verizon's	Arbitration Order. (Smith Direct,
	the trunk group designated by the		proposed 1.62(a)).	page 2, lines 12-14).
	entity to which the code was			
	assigned.		1.87 - "Tandem Transit Traffic"	Cavalier's proposals impose
			or "Transit Traffic" means	additional requirements for
	1.46 - "Jurisdiction Information		Telephone Exchange Service	providing billing data on Verizon
	Parameter" or "JIP" is a numeric		traffic that originates on	which the Bureau has previously
	code included in the Initial Address		Cavalier's network (either as a	rejected and which unfairly punish
	Message for a call, as specified in		facilities-based carrier or through	Verizon for deficiencies in
	American National Standards		Cavalier's purchase of unbundled	information that is generated by
	Institute (ANSI) standard T1.113.3		Network Elements), and is	the originating carrier. (Smith
	§3.23A. The procedures for the JIP		transported through a Verizon	page. 2, lines 14-19).
	are specified in ANSI T1.113.4		Tandem to the Central Office of a	
	§2.1.10C. The Address Signal field		CLEC, ITC, Commercial Mobile	Verizon does not control the
	of the JIP identifies the originating		Radio Service ("CMRS") carrier,	completeness or accuracy of the
	local network for the call.		or other LEC that subtends the	information it receives from other
1			relevant Verizon Tandem to	carriers and that Verizon, in turn,
	1.48 - "Local Routing Number" or		which Cavalier delivers such	passes to Cavalier for billing.
	"LRN" is a 10-digit number in the		traffic substantially unchanged.	(Smith Direct, page 3, lines 2-3;
	Service Control Point (SCP)		In these cases, neither the	lines 18-20). Thus, Cavalier's
	database maintained by the		originating nor terminating	proposal to penalize Verizon
	Numbering Portability		Customer is a Customer of	financially if Cavalier does not
	Administration Center (NPAC),		Verizon. "Transit Traffic" and	receive its desired information
	used to identify a switch with ported		"Tandem Transit Traffic" do not	makes no sense. (Smith Direct,
	numbers.		include or apply to traffic that is	page 6, lines 5-8; lines 12-15).
			subject to an effective Meet-Point	
	1.62(a) - "Operating Company		Billing Arrangement.	Cavalier's proposals, if adopted,
	Number" or "OCN" is a four-place			would effectively gut the Industry
	alphanumeric code that uniquely		5.6.1 - Terms and Conditions for	Guidelines. (Smith Direct, page 3,
	identifies providers of local		Meet Point Billing are addressed	line 1).
	telecommunications service and is		in Section 6 only.	When an originating carrier routes
ļ	required of all service providers in		1	local and access traffic to Verizon
	their submission of utilization and		5.6.6 - Each Party shall pass	over a single trunk, there is nothing
	forecast data.		Calling Party Number ("CPN")	that Verizon, as the transit carrier,

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
			information on each call carried	can do to separate the two kinds of
	1.87 - "Tandem Transit Traffic" or		over the Interconnection Trunks.	traffic. (Smith Rebuttal, page 2,
	"Transit Traffic" means Telephone		Except as set forth in Sections	lines 4-13).
	Exchange Service traffic that		4.2.7.15(c) and 5.7.6.9 of this	,
	originates on either Party's network		Agreement with respect to the	It is common for Verizon local
	or the network of another carrier		determination of V/FX Traffic (as	traffic to be routed over access
	(competitive local exchange carrier,		such traffic is defined in Section	trunks. [Smith Rebuttal, page 2]
	independent telephone company,		4.2.7.15(c)) and billing of	None of the alleged billing
	commercial mobile radio service		applicable charges in connection	deficiencies that Cavalier raised in
	(CMRS) carrier, or other local		with such V/FX Traffic, the	its testimony prevent Cavalier from
	exchange carrier) and is transported		Parties agree to use CPN	properly and accurately billing the
	through either Party's switch that		information as set forth below.	originating carrier. (Smith
	performs a tandem function to either			Rebuttal, page 2, lines 14-17).
	Party or another carrier that		5.6.6.1 - If the originating Party	
	subtends the relevant switch		passes CPN on ninety-five	Since only interexchange carriers
	(performing a tandem function), to		percent (95%) or more of its calls,	are assigned CIC codes, passing
	which such traffic is delivered		the receiving Party shall bill the	CIC information on 100% of calls
	substantially unchanged. "Transit		originating Party the Reciprocal	is not possible. The OBF has
	Traffic" and "Tandem Transit		Compensation Traffic termination	addressed the passage of proper
	Traffic" do not include or apply to	ì	rates, Measured Internet Traffic	information when a CIC code is
	traffic that is subject to an effective	*	rates, intrastate Switched	not available. Verizon passes
	Meet-Point Billing Arrangement.		Exchange Access Service rates,	information in accordance with
			intrastate/interstate Transit Traffic	these industry guidelines. (Smith
	5.6.1 - Additional Terms and		rates, or interstate Switched	Rebuttal, page 4, lines 7-17).
	Conditions for Meet Point Billing		Exchange Access Service rates	
	are addressed in Section 6.		applicable to each relevant minute	The practice of billing based on
			of traffic, as provided in this	factors is widely used and widely
	5.6.6 - To facilitate accurate billing		Agreement (including Exhibit A	accepted throughout the industry.
	to the originating carrier, each Party		and applicable Tariffs), for which	(Smith Rebuttal, page 5, lines 6-
	shall pass sufficient information to		CPN is passed. For the remaining	15).
	allow proper billing, in the form of		(up to five percent (5%) of) calls	
	Calling Party Number ("CPN"),		without CPN information, the	The evidence on which Cavalier
	CIC, LRN, OCN, and/or JIP		receiving Party shall bill the	relies to support its contract
	information on each call, including		originating Party for such traffic	language does not identify any
	Transit Traffic, carried over the		at Reciprocal Compensation	systematic billing problems –
	Interconnection Trunks. The Parties		Traffic termination rates,	Cavalier offers billing records from
	agree to use appropriate information		Measured Internet Traffic rates,	one day (chosen by Cavalier), and
	in the form of CPN, CIC, LRN,		intrastate Switched Exchange	the majority of the data that

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
	OCN, and/or JIP information, as set		Access Service rates,	Cavalier analyzes comes from
	forth below.		intrastate/interstate Transit Traffic	Cavalier's own switch (Smith
			rates, or interstate Switched	Rebuttal, page 5, line 20 to page 6,
	5.6.6.1 - If one Party passes		Exchange Access Service rates	line 2).
	sufficient information to allow		applicable to each relevant minute	
	proper billing of traffic, in the form		of traffic, as provided in this	Verizon cannot selectively block
1	of CPN, CIC, LRN, OCN, and/or		Agreement (including Exhibit A	transit traffic based on the
	JIP, on ninety-five percent (95%) or		and applicable Tariffs), in direct	information that is passed to
	more of the calls that it sends to the		proportion to the minutes of use	Verizon by an originating carrier,
	other Party, then the receiving Party		of calls passed with CPN	but Verizon can cease routing
	shall bill the originating carrier the		information.	transit traffic to Cavalier entirely,
	Reciprocal Compensation Traffic			if Cavalier so chooses. (Smith
	termination rates, Measured Internet		5.6.6.2 - If the originating Party	Rebuttal, page 7, lines 8-11).
	Traffic rates, intrastate Switched		passes CPN on less than ninety-	
	Exchange Access Service rates,		five percent (95%) of its calls, the	It is not possible to fix a problem
	intrastate/interstate Transit Traffic		receiving Party shall bill the	that affects the entire industry by
1	rates, or interstate Switched		higher of its intrastate Switched	penalizing Verizon for following
	Exchange Access Service rates		Exchange Access Service rates or	standard industry practices. (Smith
	applicable to each relevant minute		its interstate Switched Exchange	Rebuttal, page 7, line 24 to page 8,
	of traffic (including for the Parties,		Access Service rates for that	line 2).
	the rates specified in Exhibit A and		traffic passed without CPN which	
	applicable Tariffs), for which		exceeds five percent (5%), unless	
	sufficient information to allow		the Parties mutually agree that	
	proper billing of traffic, in the form		other rates should apply to such	
	of CPN, CIC, LRN, OCN, and/or		traffic. For any remaining (up to	
	JIP, is passed. For the remaining		five percent (5%) of) calls	
	(up to five percent (5%) of) calls		without CPN information, the	
	without sufficient information to		receiving Party shall bill the	
	allow proper billing of traffic, in the		originating Party the higher of its	
	form of CPN, CIC, LRN, OCN,		interstate Switched Exchange	
	and/or JIP information, the		Access Service rates or its	
	receiving Party shall bill the other		intrastate Switched Exchange	
	carrier for such traffic at Reciprocal		Access Services rates for all	
	Compensation Traffic termination		traffic that is passed without	
	rates, Measured Internet Traffic		CPN, unless the Parties agree that	1
	rates, intrastate Switched Exchange		other rates should apply to such	
	Access Service rates,		traffic.	
	intrastate/interstate Transit Traffic		6.3.9 - Cavalier shall provide	

	The state of the s	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	CONTRACT LANGUAGE	
	CONTRACT LANGUAGE		Verizon with the Originating	
	rates, or interstate Switched		Switched Access Detail Usage	
	Exchange Access Service rates		Data (EMI category 1101XX	
	applicable to each relevant minute		records), recorded at the Cavalier	
	of traffic (including for the Parties,		end office switch, on magnetic	
	the rates specified in Exhibit A and		tape or via such other media as	
	applicable Tariffs), in direct		the Parties may agree, no later	
	proportion to the minutes of use of		than ten (10) business days after	
	calls passed with sufficient		the date the usage occurred.	
	information to allow proper billing		the date the usage occurred.	
	of traffic, in the form of CPN, CIC,		TAR Tracks may be	
	LRN, OCN, and/or JIP,.		7.2.2 - Transit Traffic may be	
			routed over the Interconnection	
	5.6.6.2 - If one Party passes		Trunks described in Sections 4	
	sufficient information to allow		and 5. Cavalier shall deliver each	
	proper billing of traffic, in the form		Transit Traffic call to Verizon	
	of CPN, CIC, LRN, OCN, and/or		with CCS and the appropriate	
	JIP, on less than ninety-five percent		Transactional Capabilities	
	(95%) of its calls, the receiving		Application Part ("TCAP")	
	Party shall bill the other Party the		message to facilitate full	
	higher of its intrastate Switched		interoperability of those CLASS	
	Exchange Access Service rates or		Features supported by Verizon	
	its interstate Switched Exchange		and billing functions. In all cases,	
	Access Service rates for that traffic		each Party shall follow the	
	passed without sufficient		Exchange Message Interface	
	information to allow proper billing		("EMI") standard and any	
	of traffic, in the form of CPN, CIC,		applicable industry guidelines	
	LRN, OCN, and/or JIP, which		with respect to any exchange of	
	exceeds five percent (5%), unless		records between the Parties. For	
	the Parties mutually agree that other		such Transit Traffic, Verizon	
	rates should apply to such traffic.		shall also provide billing	
	For any remaining (up to five		information sufficient to allow	
	percent (5%) of) calls without		proper billing of such Transit	1
	sufficient information to allow		Traffic to the extent the	\
	proper billing of traffic, in the form		originating carrier provides such	
	of CPN, CIC, LRN, OCN, and/or		information to Verizon and the	
	JIP, the receiving Party shall bill the		provision of such billing	1
	other Party the higher of its		information is consistent with	ł
	interstate Switched Exchange		industry guidelines.	

	DISPUTED ISSUES
Switched Exchange Access Services rates for all traffic that is passed without sufficient information to allow proper billing of traffic, in the form of CPN, CIC, LRN, OCN, and/or JIP, unless the Parties agree that other rates should apply to such traffic. Notwithstanding any other provision of this Agreement, if the receiving Party is not compensated for traffic passed without sufficient information to allow proper billing of traffic, in the form of CPN, CIC, LRN, OCN, and/or JIP, then the other Party must cease routing such traffic from its switch(es) to the receiving Party upon ten (10) days' written notice to the other Party. If the receiving Party does not cease routing such traffic upon ten (10) days' written notice from the receiving Party, then the receiving Party when the receiving Party may cease receiving or terminating such traffic immediately, without further notice or any liability whatsoever to the other Party. 6.3.9 - Cavalier shall provide Verizon via SS7 signaling adequate information to allow Verizon to generate billable call records from its own switch(es), no later than ten (10) business days after the date the usage occurred.	CAVALIER PROPOSED CONTRACT LANGUAGE
	CAVALIER RATIONALE
	VERIZON PROPOSED CONTRACT LANGUAGE
	VERIZON RATIONALE

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
	7.2.2 - Transit Traffic may be routed over the Interconnection Trunks described in Sections 4 and 5. Each Party shall deliver each Transit Traffic call to the other Party with CCS and the appropriate Transactional Capabilities Application Part ("TCAP") message to facilitate full interoperability of those CLASS Features supported by the receiving Party and billing functions. In all cases, each Party shall follow the Exchange Message Interface ("EMI") standard and exchange records between the Parties. For such Transit Traffic, each Party shall also deliver other necessary information consistent with industry guidelines; such information shall be sufficient to allow proper billing of such Transit Traffic, including but not limited to		CONTRACT LANGUAGE	
į	CPN, CIC, LRN, OCN, and/or JIP	1		
	information.			
Issue C4: Should Cavalier be required to pay the unspecified charges of non-parties to the agreement, as determined at the sole discretion of such non- parties? (§ 7.2.6)	7.2.6 - Each party shall pay the other party for Transit Service that the paying party originates, at the rate specified in Exhibit A, plus any additional charges or costs that the terminating CLEC, ITC, CMRS carrier, or other LEC, properly imposes or levies on the compensated party for the delivery or termination of such traffic, including any Switched Exchange Access Service charges.	Cavalier does not believe that either party should be liable for unspecified third-party charges, without limiting the manner in which such charges are accessed and without any reciprocal obligation for each party to pay any properly billed third-party charges.	7.2.6 - Cavalier shall pay Verizon for Transit Service that Cavalier originates at the rate specified in Exhibit A. In the event Verizon bills Cavalier for charges or costs that the terminating CLEC, ITC, CMRS carrier, or other LEC imposes or levies on Verizon for the delivery or termination of Cavalier traffic, Verizon will, upon Cavalier's request, work cooperatively with Cavalier to dispute such charges or costs with	This issue involves transit calls that Cavalier originates and then sends to a Verizon tandem, which Verizon sends to a third carrier for termination on behalf of Cavalier. (Smith Direct, page 11, lines 11-12). If Verizon is billed by the terminating carrier, it should be able to pass these charges on to the originating carrier, Cavalier – the only party with a direct relationship with the customer and therefore the party that is

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
2121 6 122 133 6 23	CONTRACT LANGUAGE	CAVADIBRACIONALD	CONTRACT LANGUAGE	VERIZON RATIONALE
	- CONTINUE DANGE		the terminating CLEC, ITC,	responsible for the charges
			CMRS carrier or other LEC. In	associated with the customer's
İ		ļ	the event the Commission or a	calls. (Smith Direct, page 11, lines
		İ	court or arbitrator of competent	13-17).
İ			jurisdiction orders Verizon to pay	13 17).
			(in whole or in part) charges or	Verizon is willing to dispute
			costs that the terminating CLEC,	charges from the terminating
			ITC, CMRS carrier, or other LEC	carrier that Cavalier feels were not
		1	imposes or levies on Verizon for	"properly imposed," provided that
			the delivery or termination of	Cavalier indemnifies Verizon for
			Cavalier traffic, Cavalier will	any charges that are determined to
			reimburse Verizon in full for the	be legitimate. This alternative
			charges or costs that Verizon is	enhances Cavalier's administrative
			ordered to pay. In addition,	efficiency, but without forcing
)	regardless of the outcome of any	Verizon to pay charges that are
		Í	such dispute over charges or costs	Cavalier's responsibility. (Smith
			imposed or levied on Verizon for	Direct, page 12, lines 13-17).
			the delivery or termination of	2 // 501, page 12, times 15 17).
		Î	Cavalier traffic, Cavalier shall	Verizon also agrees in principle to
			reimburse Verizon in full for the	make the parties' transit
[actual costs, including reasonable	obligations reciprocal, but
ļ			attorneys' fees, Verizon incurred	proposes to reflect those reciprocal
1			in connection with disputing	obligations in a single section
			and/or defending against the	rather than in multiple sections, as
			charges or costs levied by the	Cavalier proposes. (Smith Direct,
1			CLEC, ITC, CMRS carrier or	page 12, lines 19-20; page 13,
			other LEC.	lines 2-3).
			7.2.7 - If or when a third party	
]			carrier's Central Office subtends	
1			a Cavalier Central Office, then	
			Cavalier shall make available to	
ļ			Verizon a service arrangement	
j			equivalent to or the same as	
1			Tandem Transit Service provided	
			by Verizon to Cavalier as defined	
			in this Section 7.2 such that	
			Verizon may terminate calls to a	

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
			Central Office of a CLEC, ITC,	
			CMRS carrier, or other LEC that	
			subtends a Cavalier Central	
			Office ("Reciprocal Tandem	
			Transit Service"). Upon	
1			Verizon's request, Cavalier shall	
			provide such Reciprocal Tandem	
	•		Transit Service arrangements	
			under the terms and conditions no	
İ			less favorable than those provided	
			in this Section 7.2.	
Issue C5: Should	7.2.8 - Neither Party shall take any	Cavalier believes that each party	7.2.8 - Neither Party shall take	Nothing in the Act requires ILECs
Verizon be required to	actions to prevent the other Party	should help the other party	any actions to prevent the other	to help CLECs negotiate traffic
render affirmative but	from entering into a direct and	negotiate direct traffic-exchange	Party from entering into a direct	exchange agreements with third-
reasonably limited	reciprocal traffic exchange	agreements with third parties,	and reciprocal traffic exchange	party carriers. (Smith Direct, page
assistance to Cavalier in	agreement with any carrier to which	when that other party is involved	agreement with any carrier to	13, lines 11-13).
coordinating direct	it originates, or from which it	through issues such as the	which it originates, or from which	13, 11105 17 13).
traffic exchange	terminates, traffic. Each party shall	payment of reciprocal	it terminates, traffic. Upon	Verizon's proposed language
agreements with third	provide affirmative but reasonably	compensation for transited	request, Verizon shall provide to	provides that it will not hamper
parties? (§ 7.2.8)	limited assistance to assist the other	traffic.	Cavalier names, addresses and	any negotiations between Cavalier
Par 2501 (§ 1.210)	party in negotiating direct and		phone numbers of points of	and carriers for whom Verizon
	reciprocal traffic exchange		contact of CLECs, ITCs, CMRS	provides transit services. (Smith
	agreements with any carriers to		providers and/or other LECs with	Direct, page 13, lines 13-15).
	which that party originates, or for		which Cavalier wishes to	
	whom that party terminates, traffic.		establish reciprocal Telephone	Cavalier can invest in resources to
	Such affirmative but reasonably		Exchange Service traffic	analyze the data that Verizon
	limited assistance shall consist of		arrangements in the	provides through its signaling
Ì	timely providing information,		Commonwealth of Virginia;	stream and billing tapes. (Smith
	timely responding to inquiries, and		provided that Verizon has such	Direct, page 14, lines 10-12).
	(to the extent that other time and		information in its possession. In	,
	resource demands allow)		the event Cavalier makes	Verizon's proposal to provide
	participating in discussions and		commercially reasonable efforts	Cavalier the names, addresses and
	negotiations with third parties.		to initiate negotiation of a direct	phone numbers of points of contact
	Such affirmative but reasonably		and reciprocal traffic exchange	of carriers with which Cavalier
	limited assistance shall also be		agreement with a CLEC, ITC,	wishes to establish traffic
<u> </u>	limited to situations in which the		CMRS carrier or other LEC and	arrangements in Virginia (provided
	party providing such assistance is		such efforts are not successful,	that Verizon has such information
	materially involved in the exchange		Verizon will, upon Cavalier's	in its possession) provides the

	Issue C6: Should Verizon effect appropriate changes to its E911 traffics and procedures to accommodate the provision of some E911- related services by CLECs such as Cavalier, as set forth in Cavalier's Virginia arbitration petition? (§§ 7.3.9, 7.3.10)	DISPUTED ISSUES
Verizon for connections to its	of traffic that is subject to the direct and reciprocal traffic exchange agreement that the other party is negotiating or seeking to negotiate. In no instance shall either party's assistance be required when it is manifestly and objectively clear that the other party is merely refused interconnection by a third party in a way that could be timely and effectively redressed by action of the Virginia State Corporation Commission or some other forum. Commission or some other forum. 7.3.9 - Verizon and Cavalier will work cooperatively to arrange meetings with PSAPs to answer any technical questions the PSAPs, or county or municipal coordinators may have regarding the 911/E911 arrangements. Further, within sixty (60) days from the effective date of this agreement, Verizon and Cavalier shall send a joint letter to the PSAPs, county or municipal coordinators explaining technical, operational, and compensation procedures applicable to each party regarding the 911/E911 arrangements.	CAVALIER PROPOSED
	Cavalier has long been refused payment for E911-related services because of municipal concerns about "double billing," and Cavalier believes that Verizon should be required to cooperate with Cavalier to notify municipalities of the type of services offered by each carrier, and to make any necessary adjustment of charges needed to reflect functions performed by Cavalier.	CAVALIER RATIONALE
	written request (including, without limitation, a statement detailing such Cavalier efforts), make commercially reasonable efforts to assist Cavalier in scheduling a conference call and/or a meeting between Cavalier and such third party carrier. Notwithstanding any provision here, in no event shall Verizon be required to participate in interconnection negotiations, mediations, arbitrations, hearings, litigation or the like involving Cavalier and a third party carrier, or to take any actions in connection therewith, except as explicitly set forth in this Section 7.2. 7.3.9 - Verizon and Cavalier will work cooperatively to arrange meetings with PSAPs to answer any technical questions the PSAPs, or county or municipal coordinators may have regarding the 911/E911 arrangements. 7.3.10 - Cavalier will compensate Verizon for connections to its 911/E911 pursuant to Exhibit A.	VERIZON PROPOSED
Cavalier's E911 rates are not	"reasonably limited assistance" that Cavalier claims to seek. (Smith Direct, page 13 lines 20-23, page 14 lines 20-21). Cavalier's anecdotal evidence does not support its position. Lengthy interconnection negotiations can occur for a variety of reasons, the most common of which is the fact that the parties' goals and bargaining tactics differ. Furthermore, Cavalier fails to account for the fact that Cox had the same information that Cavalier was seeking as Verizon. (Smith Rebuttal, page 8, line 21 to page 9, line 5).] Cavalier proposes that Verizon modify its E911 retail tariff, which is not a matter that the Bureau should decide in an arbitration proceeding under Sections 251 and 252 of the Act. (Green Direct, page 2, lines 2-4). The Virginia SCC has already initiated a proceeding to address how parties should tariff retail charges for E911. (Green Direct, page 2, lines 8-9). That proceeding, rather than this arbitration, is the appropriate place for Cavalier's issues to be decided. (Green Direct, page 2, lines 2, lines 10-11).	VERIZON RATIONALE

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
	911/E911 pursuant to Exhibit A.			connected to Verizon's E911 rates.
	However, Verizon shall not charge			Verizon's E911 tariff provides for
	the PSAPs or any county or			the recovery of fixed costs Verizon
	municipal coordinators for any			incurs as the administrator of the
1	911/E911 functions that Cavalier			E911 system. Verizon's fixed
	performs. Until Verizon Tariff No.			E911 costs do not decrease when a
[211, Section 14. C. is updated to			competitor also offers E911
	provide for adjusted charges that			service. (Green Direct, page 5,
	properly account for Cavalier's			lines 10-12). Verizon's E911 costs
	performance of any 911/E911	·		are not consumer-specific and do
	functions, Verizon shall reduce its			not decrease as customers move to
	charges to PSAPs or county or			Cavalier or any other CLEC.
1	municipal coordinators to reflect the			(Green Direct, page 5, lines 7-10).
	applicable Cavalier charges for			
	911/E911 functions performed by			Cavalier's recovery of its E911
	Cavalier, or Verizon shall enter into			costs from its retail customers is a
	some other arrangement agreed to			matter between Cavalier and those
	by Cavalier and the PSAPs or			retail customers, and does not
	county or municipal coordinators to			involve Verizon. (Green Direct,
	the same effect.			page 5, lines 5-8).
	ļ			The E 9-1-1 functions that Cavalier
	1			performs do not replace the
				functions for which Verizon
	[charges local governments in
				Virginia. (Green Rebuttal, page 3,
				lines 5-6).
				,
				Since Verizon does not charge
				Virginia local governments
	1			providing E 9-1-1 service for the
				costs incurred when Verizon puts
				customer information into the E 9-
]			1-1 database, when Cavalier wins
				a customer and takes over this
				function, there is no basis for the
				claim that Verizon should reduce
				its E 9-1-1 charges. (Green

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
				Rebuttal, page 3, lines 11-17).
		=		Since Verizon maintains the E 9-1-
				1 database for all telephone
				subscribers in Virginia, when a
				customer moves from Verizon to
				Cavalier, Verizon's costs are
				unchanged. Verizon's E 9-1-1
				database still must store that
				customer's information and make
				it available to the local government
				providing E 9-1-1 service to that
4				customer. (Green Rebuttal, page
				3, lines 20-23).
Issue C9: Should the	11.2.3 - "2-Wire ISDN Digital	Cavalier believes that	11.2.3 "2-Wire ISDN Digital	Verizon proposes xDSL loop
agreement include	Grade Loop" or "BRI ISDN"	appropriate rates, terms, and	Grade Loop" or "BRI ISDN"	qualification language that is
language to address	provides a channel with 2-wire	conditions should govern the	provides a channel with 2-wire	consistent with what Verizon
inconsistency between the	interfaces at each end that is suitable	provision of loops over which	interfaces at each end that is	offers other CLECs in Virginia,
results obtained by	for the transport of 160 kbps digital	Cavalier provides xDSL and	suitable for the transport of 160	and contains the same tools that the
Verizon and by Cavalier	services using the ISDN 2B1Q line	other services. The specific sub-	kbps digital services using the	Virginia SCC and the Commission
from the loop	code, as described in ANSI T.1601-	issues are: (i) Cavalier requests	ISDN 2B1Q line code, as	have already approved. (Albert
prequalification	1998 and Verizon TR 72575, as	that the industry standards be	described in ANSI T.1601-1998	Panel Direct, page 7, lines 8-10).
database, to allow	revised from time to time. In some	accurately reflected, meaning	and Verizon TR 72575, as revised	
Cavalier to provide xDSL	cases, loop extension equipment	principally that ANSI T1E1.4	from time to time. In some cases,	Cavalier struck all of Verizon's
services on loops over	may be necessary to bring the line	should be used for spectrum	loop extension equipment may be	language regarding the DSL loop
18,000 feet in length, and	loss within acceptable levels.	management; (ii) Cavalier wants	necessary to bring the line loss	qualification process, but proposes
do adopt pricing for loop	Verizon will provide loop extension	to offer Reach DSL on loops up	within acceptable levels. Verizon	no alternative language. (Albert
conditioning and loops	equipment only upon request.	to 30,000 feet, with no binder	will provide loop extension	Panel Direct, page 7, lines 10-12).
used by Cavalier to	44.5.4 ((2.17)) + P.O.T. G	limitations that are stricter than	equipment only upon request.	Cavalier's apparent rejection of the
provide xDSL service?	11.2.4 - "2-Wire ADSL-Compatible	or in conflict with ANSI T1E1.4;	Such request will be treated as	loop qualification process is at
(§§ 11.2 and Exhibit A)	Loop" or "ADSL 2W" provides a	(iii) Cavalier requests a	request for a Digital Designed	odds with numerous Commission
	channel with 2-wire interfaces at	maintenance interval on xDSL	Loop pursuant to Section 11.2.12.	rulings. (Albert Panel Direct, page
	each end that is suitable for the	loops equivalent to the interval	11 2 4 92 William ATOCT	8, line 19 to page 9, line 12).
	transport of digital signals up to 8	on UNE DS1 loops; (iv)	11.2.4 "2-Wire ADSL-	By deleting all of Verizon's loop
	Mbps toward the Customer and up	Cavalier wants Verizon to	Compatible Loop" or "ADSL	pre-qualification language,
	to 1 Mbps. from the Customer.	provision a 4-wire UNE DS1	2W" provides a channel with 2-	Cavalier cannot even obtain the
	Verizon will specify to Cavalier	loop when Cavalier orders it,	wire interfaces at each end that is	loops necessary to offer data
ļ	whether the upstream and	without Verizon reserving the	suitable for the transport of digital	service to its customers. (Albert

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
	downstream ADSL power spectral	option of providing a 2-wire	signals up to 8 Mbps toward the	Panel Direct, page 9, line 23 to
	density masks and de line power	loop; and (v) Cavalier proposes	Customer and up to 1 Mbps. from	page 10 line 1).
	limits in Verizon TR 72575, Issue 2,	a "customer reversion" to	the Customer. In addition,	
	as revised from time to time, are	compensate Cavalier if	ADSL-Compatible Loops will be	Cavalier has not, in any event,
	met.	Verizon's loop qualification	available only where existing	produced any cost support for
	11.2.5 - "2-Wire HDSL-Compatible	process denies loop qualification	copper facilities can meet	different rates. (Albert Panel
	Loop" or "HDSL 2W" consists of a	for a customer for Cavalier DSL	applicable industry standards.	Direct, page 10, lines 10-12).
	single 2-wire non-loaded, twisted	but qualifies the loop for a	The upstream and downstream	
	copper pair. Verizon will specify to	Verizon DSL customer.	ADSL power spectral density	Verizon's proposed contract
	Cavalier whether the HDSL power	Cavalier also notes that, after	masks and dc line power limits in	language describes precisely the
	spectral density mask and de line	several years of disagreement	Verizon TR 72575, Issue 2, as	loops that Cavalier orders from
	power limits referenced in Verizon	between Cavalier and Verizon	revised from time to time, must	Verizon.
	TR 72575, Issue 2, as revised from	over loop conditioning prices,	be met.	1
	time to time, are met.	the FCC released prices in the		Verizon and Cavalier obtain access
		prior Virginia arbitration (DA	11.2.5 "2-Wire HDSL-	to Verizon's loop qualification
	11.2.6 - "4-Wire HDSL-Compatible	03-2738, released August 29,	Compatible Loop" or "HDSL	database on the same terms, as the
	Loop" or "HDSL 4W" consists of	2003) that may apply on an	2W" consists of a single 2-wire	Commission has confirmed in the
	two 2-wire non-loaded, twisted	interim or permanent basis to	non-loaded, twisted copper pair	Virginia § 271 Order. (Albert
	copper pairs that meet the carrier	loop conditioning in Virginia.	that meets the carrier serving area	Panel Rebuttal, page 6, lines 11-
	serving area design criteria.	However, the applicable non-	design criteria. The HDSL power	12).
	Verizon will specify to Cavalier	recurring charges have not yet	spectral density mask and de line	
	whether the HDSL power spectral	been calculated, and it has not	power limits referenced in	Since each state commission sets
	density mask and de line power	yet been determined whether,	Verizon TR 72575, Issue 2, as	rates based on state-specific
	limits referenced in Verizon TR	when, and how these prices will	revised from time to time, must	factors, Cavalier is not entitled to
	72575, Issue 2, as revised from time	apply. This last point is also	be met. HDSL compatible Loops	receive the lowest loop
	to time, are met.	raised in Cavalier's proposed	will be available only where	conditioning rate in Cavalier's
		footnote 1 to Exhibit A to the	existing copper facilities can meet	footprint (Albert Panel
	11.2.7 - "2-Wire IDSL-Compatible	interconnection agreement.	applicable specifications. The 2-	Rebuttal, page 7, lines 12-19).
	Metallic Loop" consists of a single	Whether or not this particular	wire HDSL-compatible loop is	mi G da de Galdadinas
	2-wire non-loaded, twisted copper	issue is resolved in this	only available in former Bell	The Carrier-to-Carrier Guidelines
	pair. This UNE loop, is intended to	proceeding, Cavalier emphasizes	Atlantic service areas.	compare Verizon's maintenance
	be used with very-low band	that no position taken by	A A A A WAY A MID OF	performance for wholesale xDSL
	symmetric DSL systems that meet	Cavalier in this proceeding	11.2.6 "4-Wire HDSL-	loops to maintenance intervals for
	the Class 1 signal power limits and	should be interpreted by Verizon	Compatible Loop" or "HDSL	Plain Old Telephone Service
	other criteria in the draft T1E1.4	or the FCC as a concession of	4W" consists of two 2-wire non-	("POTS"), not, as Cavalier
	loop spectrum management	any right to seek adoption of the	loaded, twisted copper pairs that	contends, to maintenance intervals
	standard (T1E1.4/2000-002R3) and	prices determined in CC Dockets		for DS-1. (Albert Panel Rebuttal,
	are not compatible with 2B1Q 160	Nos. 002-218 and 00-251, under	design criteria. The HDSL power	page 8, lines 12-20).

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
	kbps ISDN transport systems. The	§§ 20.2 and 20.5 of the new	spectral density mask and dc line	
	actual data rate achieved depends	interconnection agreement	power limits referenced in	Verizon proposes contract
	upon the performance of Cavalier-	between Cavalier and Verizon,	Verizon TR 72575, Issue 2, as	language in Section 11.2.9 to allow
	provided modems with the electrical	under any other provisions of the	revised from time to time, must	Cavalier to order a 4-wire DS-1
	characteristics associated with the	new interconnection agreement	be met. HDSL compatible Loops	loop and get a 4-wire DS-1 loop.
	loop. This loop cannot be provided	between Cavalier and Verizon,	will be available only where	Not and get a + who bo 1 loop.
	via UDLC. IDSL-compatible local	or under any other provision of	existing copper facilities can meet	Spectral density mask limitations
	loops will be provided only where	applicable law.	applicable specifications.	on xDSL services are not set by
	facilities are available and can meet	approusie ia	approadic operations.	Verizon, but by Telcordia in order
	applicable specifications.	ļ	11.2.7 "2-Wire IDSL-	to prevent xDSL services from
	rr		Compatible Metallic Loop"	interfering with other
	11.2.8 - "2-Wire SDSL-Compatible	- Auto-	consists of a single 2-wire non-	telecommunications services
	Loop", is intended to be used with		loaded, twisted copper pair that	carried over the same loop. The
	low band symmetric DSL systems		meets revised resistance design	spectral density mask limitations
	that meet the Class 2 signal power		criteria. This UNE loop, is	that Verizon uses are in accordance
	limits and other criteria in the		intended to be used with very-low	with these industry standards.
	T1E1.4 loop spectrum management		band symmetric DSL systems that	(Albert Panel Rebuttal, page 9,
	standard (T1E1.4/2000-002R3).		meet the Class 1 signal power	lines 10-18).
	This UNE loop consists of a single		limits and other criteria in the	,
	2-wire non-loaded, twisted copper		ANSI T1.417-2003 and are not	"Reach DSL" and "MVL" use
	pair intended to meet Class 2 length		compatible with 2B1Q 160 kbps	loops of up to 30,000 feet.
	limit in T1E1.4/2000-002R3. The		ISDN transport systems. The	Verizon has offered such loops to
	data rate achieved depends on the		actual data rate achieved depends	Cavalier in Section 11.2.12(A), but
	performance of the Cavalier-		upon the performance of	Cavalier has not ordered them.
	provided modems with the electrical		Cavalier-provided modems with	Cavalier has raised this complaint
	characteristics associated with the		the electrical characteristics	before the Commission before, and
	loop.		associated with the loop. This	the Commission held that
			loop cannot be provided via	Verizon's offering of loops over
	11.2.8(a) - "2-Wire MVL-		UDLC. IDSL-compatible local	18,000 feet was reasonable.
	Compatible Loop" is intended to be		loops will be provided only where	(Albert Panel Rebuttal, page 9,
	used with a low-frequency form of		facilities are available and can	line 23 to page 10, line 3).
	digital subscriber line services (in		meet applicable specifications.	
	the 25-80 KHz or a reasonably		Verizon will not build new copper	The state of the s
	equivalent frequency range) that		facilities.	
	does not interfere with the			
	transmission of voice traffic.		11.2.8 "2-Wire SDSL-	
	Verizon will provision 2-Wire		Compatible Loop", is intended to	
	MVL-Compatible Loops up to thirty	<u> </u>	be used with low band symmetric	

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
	thousand feet (30,000 feet) in length		DSL systems that meet the Class	
	without restricting the fill rate of		2 signal power limits and other	
	such Loops and without otherwise		criteria in ANSI T1.417-2003.	
	limiting the number of such Loops		This UNE loop consists of a	
	within a particular binder group in		single 2-wire non-loaded, twisted	
	any cables.		copper pair that meets Class 2	
			length limit in ANSI T1.417-	
	11.2.9 - "4-Wire DS1-compatible		2003. The data rate achieved	
	Loop" provides a channel with 4-		depends on the performance of	
	wire interfaces at each end. Each 4-		the Cavalier-provided modems	
	wire channel is suitable for the		with the electrical characteristics	
	transport of 1.544 Mbps digital		associated with the loop. SDSL-	
	signals simultaneously in both		compatible local loops will be	
	directions using PCM line code.		provided only where facilities are	
	Verizon will provision 4-Wire DS1-		available and can meet applicable	
	compatible Loops in the same		specifications. Verizon will not	
	manner that it provisions such		build new copper facilities.	
	Loops to its retail customers.			
			11.2.8(a) "2-Wire Digital	
	11.2.12 - For all DSL-compatible		Designed Metallic Loop" 18-30	
	loops provided by Verizon to		Kft. provides a channel with 2-	
	Cavalier, whether in a form		wire interfaces at each end, which	
	described in section 11.2 of this		is intended to be used for digital	
	Agreement or in the DSL, ADSL, or		services beyond 18 Kft. Cavalier	
	RADSL forms available through		may deploy any loop technology	
	ordering forms on Verizon's		that meets the Class 1 (or Very-	
	graphical user interface (GUI) or		Low-Band Symmetric) Power	
	otherwise, Verizon shall respond to		Spectral Density template in the	
	trouble tickets or trouble reports,		loop Spectrum Management	
	and to Cavalier's requests for		standard, ANSI T1.417-2001.	
	dispatch or repair services, within		The average normalized power in	
	the same time intervals that Verizon		any 100 kHz band must not	
	responds to trouble tickets or		exceed unity and the peak PSD	
	trouble reports, or requests for		must not exceed that of the	
	dispatch or repair services, for DS-1		Spectrum Management standard	
	circuits.		template by more than 2.5 dB.	
			The transmit power is limited to	
<u> </u>			14.0 dBm. This loop may be	

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
			ordered with load coil removal	
İ			under the terms and conditions for	
			load coil removal under Digital	
1		}	Designed Loops.	
			- wgc zorp	
			11.2.9 "DS-1 Loops" provides a	
			digital transmission channel	
		-	suitable for the transport of 1.544	
ļ			Mbps digital signals. This Loop	
Í			type is more fully described in	
			Verizon TR 72575, as revised	
ļ			from time to time. The DS-1	
İ			Loop includes the electronics	
i			necessary to provide the DS-1	
			transmission rate. A DS-1 Loop	
			will be provided only where the	
		<u> </u>	electronics necessary to provide	
			the DS-1 transmission rate are at	
			the requested installation date	
			currently available for the	
			requested DS-1 Loop. Verizon	
		!	will not install new electronics. If	
			the electronics necessary to	
]	provide Clear Channel (B8ZS)	
			signaling are at the requested	
			installation date currently	
			available for a requested DS-1	
			Loop, upon request by Cavalier,	
			the DS-1 Loop will be furnished	
			with Clear Channel (8ZS)	
			signaling, Verizon will not install	
		1	new electronics to furnish Clear	
			Channel (B8ZS) singling.	
		Ì	Notwithstanding any other	
			provision of this Agreement,	
			Verizon will provide DS-1 Loops	
ļ			consistent with, but only to the	
			extent required by any applicable	

DISPUTED ISSUES	CAVALIER PROPOSED CONTRACT LANGUAGE	CAVALIER RATIONALE	VERIZON PROPOSED CONTRACT LANGUAGE	VERIZON RATIONALE
			order or decision of the FCC or	
			the Commission.	
			die Commission.	
			11.2.12 - "Digital Designed	
			Loops" are comprised of designed	
			loops that meet specific Cavalier	
			requirements for metallic loops	
			over 18k ft. or for conditioning of	
1			ADSL, HDSL, IDSL, SDSL or	
		1	BRI ISDN (Premium) Loops.	
,			"Digital Designed Loops" may	
			include requests for:	
			A) a 2W Digital Designed	
			Metallic Loop with a total loop	
			length of 18k to 30k ft., unloaded,	
			with bridged tap(s) removed, at	
			Cavalier's option;	
			B) a 2W ADSL Loop of	
			12k to 18k ft. with bridged tap(s)	
			removed, at Cavalier's option;	
			C) a 2W ADSL Loop of	
			less than 12k ft. with bridged	
			tap(s) removed, at Cavalier's	
			option;	
			D) a 2W HDSL Loop of	
			less than 12k ft. with bridged	
			tap(s) removed, at Cavalier's	
			option;	
			E) a 4W HDSL Loop of	
			less than 12k ft with bridged	
ł			tap(s) removed, at Cavalier's	
			option;	
			F) a 2W Digital Designed	
			Metallic Loop with Verizon-	
ĺ			placed ISDN loop extension	
	!		electronics;	
			G) a 2W SDSL Loop with	
			bridged tap(s) removed, at	

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE	<u> </u>	CONTRACT LANGUAGE	
			Cavalier's option;	
			H) a 2W IDSL Loop of less	
			than 18k ft. with bridged tap(s)	
			removed, at Cavalier's option.	
	}		Requests for repeaters for 2W and	
			4W HDSL Loops with lengths of	
			12k ft. or more shall be	
			considered pursuant to the	
			Network Element Bona Fide	
			Request process set forth in	
			Exhibit B.	
			11.2.12.1 - Verizon shall make	
			Digital Designed Loops available	
			to Cavalier at the rates as set forth	
			in Exhibit A.	
			11.2.12.2 - The following	
			ordering procedures shall apply to	
			the Digital Designed Loops:	
			A. Cavalier shall place	
			orders for xDSL Compatible	
			Loops and Digital Designed	
			Loops by delivering to Verizon a	
			valid electronic transmittal	
			service order or other mutually	
!			agreed upon type of service order.	
			Such service order shall be	
!			provided in accordance with	
			industry format and specifications	
!			or such format and specifications	
			as may be agreed to by the	
!			Parties.	
ı				
,			B. Verizon is in the process	
I			of conducting a mechanized	
	<u> </u>	<u> </u>	survey of existing Loop facilities,	

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
			on a Central Office by Central	
			Office basis, to identify those	
			Loops that meet the applicable	
	I ^L	1	technical characteristics	
			established by Verizon for	
			compatibility with ADSL, HDSL,	
			SDSL, IDSL and ISDN signals.	
			The results of this mechanized	
			survey will be stored in a	
			mechanized database that is made	
			available to Cavalier on a non-	
			discriminatory basis. Cavalier	
			may utilize this mechanized loop	
			qualification database, where	
]	available, in advance of	
	,		submitting a valid electronic	
			transmittal service order for an	
			ADSL, HDSL, SDSL, IDSL or	
			ISDN Loop provided, however,	
i			Cavalier shall request manual	
			loop qualification or an	
		}	Engineering Query if the	
ļ			mechanized loop qualification	
			database is not available or if	
İ			Cavalier chooses not to utilize	
Ì			such database. Charges for	
			mechanized loop qualification	
			information, Engineering Query,	
			and manual loop qualification are	
			set forth in Exhibit A.	
			C. If the Loop is not listed	
į			in the mechanized database	
			described in section (B) above,	
			Cavalier must request either a	
			manual loop qualification or	
			Engineering Query prior to or in	
			conjunction with submitting a	

DISPUTED ISSUES	CAVALIER PROPOSED	CAVALIER RATIONALE	VERIZON PROPOSED	VERIZON RATIONALE
	CONTRACT LANGUAGE		CONTRACT LANGUAGE	
			valid electronic service order for	
			an ADSL, HDSL, SDSL, IDSL or	
			BRI ISDN Loop. The rates for	
			manual loop qualification and	
			Engineering Query are set forth in	
			Exhibit A. If the Loop requires	
			qualification manually or through	
1			an Engineering Query, three (3)	
			business days (or a shorter period	
			if required under Applicable Law)	
			following receipt of Cavalier's	
			valid and accurate request will be	
			generally required before a FOC	
			or a query can be issued to	
			Cavalier with the Loop	
			qualification results. Verizon	
			may require additional time to	
			complete the Engineering Query	
			where there are poor record	
			conditions, spikes in demand or	
			other unforeseen events, unless	
			such additional time is not	
			permitted pursuant to an effective	
			Commission order.	
			D. If the query to the	
			mechanized loop qualification	
			database or if the manual loop	
			qualification indicates that a Loop	
			does not qualify (e.g., because it	
			does not meet the applicable	
			technical parameters set forth in	
			the Loop descriptions above),	
			Cavalier may request an	
			Engineering Query to obtain more	
			information regarding the	
			characteristics of the loop itself.	
			Subject to the terms herein,	

DISPUTED ISSUES	CAVALIER PROPOSED CONTRACT LANGUAGE	CAVALIER RATIONALE	VERIZON PROPOSED CONTRACT LANGUAGE	VERIZON RATIONALE
			including but not limited to	· · · · · · · · · · · · · · · · · · ·
			Section 11.2.12.2(C) above,	
			Verizon will respond to an	
<u> </u>			Engineering Query with	
			information from Verizon cable	
			records such as amount and	
]			location of bridged taps, number	
			and location of load coils,	
			location of digital loop carrier, or	
			cable gauge at specific locations	
ļ			or any other reason that may be	
			revealed through loop	
			qualification.	
			1	
			E. If Cavalier submits a	
			service order for an ADSL,	
			HDSL, SDSL, IDSL or BRI	
			ISDN Loop that has not been	
			prequalified as required in	
			accordance with subsection	
			1.2.12.2(B) above, Verizon will	
			query the service order back to	
			Cavalier for qualification and will	
			not accept such service order until	
			the Loop has been so prequalified	
			(i.e. manual, mechanized, or	
			engineering query). If Cavalier	
			submits a service order for an	
			ADSL, HDSL, SDSL, IDSL or	
			BRI ISDN Loop that is, in fact,	
			found not to be compatible with	
			such services in its existing	
	:		condition, Verizon will respond	
			back to Cavalier with a	
			"Nonqualified" indicator and with	
			information showing whether the	
-			non-qualified result is due to the	
			presence of load coils, presence	